

PATENT COOPERATION TREAT



From the:
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

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To:	· · · · · · · · · · · · · · · · · · ·	7	- P		
10:		□ PET			
Cullen & Co		WRITTEN OPINION			
GPO Box 1074	•		(PCT Rule 66)		
BRISBANE QLD 4001	:		(I CI Ruic 00)		
		Date of mailing (day/month/year)	1 6 FEB 2004		
Applicant's or agent's file reference		REPLY DUE V	vithin TWO MONTHS		
02701PC/GC/RG		f	rom the above date of mailing		
International Application No. '	International Filing Dat	te (day/month/year)	Priority Date (day/month/year)		
PCT/AU2003/000642	26 May 2003		11 July 2002		
International Patent Classification (IPC) or					
Int. Cl. 7 C09K 17/02, 17/04, 17/06	, 101:00, 109:00, CO	5D 11/00			
Applicant					
TREERS, Huw et al					
1. This written opinion is the first dra	wn by this Internations	al Preliminary Examinin	g Authority.		
2. This opinion contains indications relati	ng to the following iter	ns:.			
I X Basis of the opinion	Basis of the opinion				
II Priority					
III Non-establishment of opinion v	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability				
IV Lack of unity of invention					
· · ·	easoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and				
	explanations supporting such statement				
VI Certain documents cited	,	·			
VII Certain defects in the internation	nal application				
VIII Ccrtain observations on the inte	ernational application		• •		
3. The FINAL DATE by which the internatio 11 November 2004	NAL DATE by which the international preliminary examination report must be established according to Rule 69.2 is:				
The applicant is hereby invited to reply to this opinion.					
When? See the Reply Due date indicated above. However, the Australian Patent Office will not establish the Report before the earlier					
(i) a response being filed, or (ii) of the beestablished. The Report will to the best of the best of this opinion.	(i) a response being filed, or (ii) one month before the Final Date by which the international preliminary examination report must be established. The Report will take into account any response (including amendments) filed before the Report is established. If no response is filed by 1 month before the Final Date, the international preliminary examination report will be established on the basis of this opinion.				
response is filed at least 3 month established.	Applicants wishing to have the benefit of a further opinion (if needed) before the report is established should ensure that a response is filed at least 3 months before the Final Date by which the international preliminary examination report must be established.				
How? By submitting a written reply, ac For the form and the language of	By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9.				
For the examiner's obligation to c For an informal communication v	For an additional opportunity to submit amendments, see Rule 66.4. For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4bis. For an informal communication with the examiner, see Rule 66.6.				
Name and mailing address of the IPEA/AU		Authorized Officer			
AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA			Nes		
E-mail address: pct@ipaustralia.gov.au		ALBERT S. J. YONG			
Facsimile No. (02) 6285 3929	Į.	Telephone No. (02) 6283 2160			





International application No.

PCT/AU2003/000642

I. Basis of the opinion					
1. With regard to the elements of the international application:					
X the international application as originally filed.					
the description, pages, as originally filed,					
pages , filed with the demand,					
pages, received on with the letter of					
. the claims, pages, as originally filed,					
pages , as amended under Article 19,					
pages , filed with the demand,					
pages, received on with the letter of					
the drawings, pages, as originally filed,					
pages, filed with the demand,					
pages, received on with the letter of					
the sequence listing part of the description:					
pages , as originally filed					
pages , filed with the demand					
pages , received on with the letter of					
Vith regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language which is: the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).					
the language of publication of the international application (under Rule 48.3(b)).					
the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).					
ith regard to any nucleotide and/or amino acid sequence disclosed in the international application, the written opinion was awn on the basis of the sequence listing:					
contained in the international application in printed form.					
filed together with the international application in computer readable form.					
furnished subsequently to this Authority in written form.					
furnished subsequently to this Authority in computer readable form.					
The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.					
The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.					
4. The amendments have resulted in the cancellation of:					
the description, pages					
the claims, Nos.					
the drawings, sheets/fig.					
5. This opinion has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).					
* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this opinion as "originally filed"					





International application No. PCT/AU2003/000642

Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability;
 citations and explanations supporting such statement

	•			
	1. Statement	•		
	Novelty (N)	Claims	YES	
		Claims 1-23	NO	
	Inventive step (IS)	Claims	YES	
		Claims 1-23	NO	
	Industrial applicability (IA)	Claims 1-23	YES	
		Claims	NO	
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2. Citations and explanations

CITATIONS

D1. AU 683611 (10050/97)

D2. JP 60127286

NOVELTY

Claims 1-23: The claimed invention relates to a soil additive comprising at least three of andesite, basalt, limestone, dolomite and claystone. D1 discloses a soil conditioner comprising a fertilizer and one or more of dolomite, basalt and limestone. D2 discloses a fertilizer comprising one or more of limestone, dolomite and andesite. The claims are considered not novel in the light of these citations.

INVENTIVE STEP

Claims 1-23: These claims lack an inventive step for reasons stated above.